

Getting Started	
PreAssessment Energy for Maine	3
1: The Energy Connection	
Quick Write	5
Energy Snapshots	6
Energy in the News	7
2: Investigating Interactions Between Objects	
Writing Claims and Evidence	9
Interaction Stations	10
Scientists' Meeting Minutes	11
3: Energy Takes Many Forms	
Forms of Energy	13
Revisit Interaction Stations	14
Fayer Model Template	15
Energy Scene	16
4: Mapping Energy Increases and Decreases	
Rubber Band Powered Spool Racer	18
Quick Write: Can Energy Disappear/Be Created?	19
5: Modeling Energy Efficiency	
Water Wheel Design Challenge	21
6: Energy Transfers and Efficiency in Large Scale Energy Generation	
Snapshots Analysis	23
Palmer Putnam Podcast	24
Sectors of Energy Use	25
Maine Energy Use	26
Article: Energy Consumption	27
Electrical Generation Methods	28
Efficiency in Large Scale	29
7: Watt's in a Name(plate)?	
Kill A Watt Challenge	31
Nameplate Data	32
Kill A Watt Data	33
Calculating Annual Energy Costs	34
8: Energy - We're All Connected, Energy Knowledge into Action	
A Different Kind of "Energy Snapshot"	36
A Washing Machine's Pathway	37
Energy Sources	38
Project Guidelines & Rubric: The Energy Connection	39
Glossary	
Energy for Maine	41